

POWER

LINK

 VALVE
REGULATED LEAD
ACID BATTERY

POWER YOUR LIFE

AGM Battery NT Series

From 0.8ah to 250ah

• UPS Application •



Neata NT series VRLA battery are designed with AGM(Absorbent Glass Mat)technology and for general application purpose such as UPS,Telcome and Electrical utilities.

Our battery is well-known for its stable and reliable performance and easy to maintain; thus,permitting a safe and proper operation of the equipment that the battery powers.The battery can withstand overcharge,over discharge,vibration,and shock. It is also capable of extended storage.

Product Standards

You can expect our batteries meet the standards of JIS, DIN, IEC and BS6290-4. We have obtained ISO9001&ISO14001 certification, UL approval(MH25860) and CE approval for all types of batteries. All these render our batteries to be compatible with requirements of world-level equipments.

General Features

- Stable Quality & High Reliability
- Sealed Construction
- Environmentally friendly
- Maintenance-Free Operation
- Low Pressure Venting System
- Heavy Duty Grid
- Low Self Discharge
- U.L.Component Recognition(MH25860)

Applications

- Alarm Systems
- Cable Television
- Communications Equipment
- Control Equipment
- Computers
- Electronic Cash Registers
- Electric Test Equipment
- Electric Powered Bicycle and Wheel chair
- Emergency lighting Systems
- Fire & Security
- Geophysical Equipment
- Marine Equipment
- Medical Equipment
- Micro Processor Based Office Machines
- Portable Cine & Video Lights
- Power Tools
- Solar Powered Systems
- Telecommunications Systems
- Television & Video Recorders
- Toys
- Uninterruptible Power Supplies
- Vending Machines



NT Series

Type	Voltage (V)	Capacity (Ah)	IR (mΩ)	Length		Width		Height		Total Height		Weight		Terminal	
				mm	in	mm	in	mm	in	mm	in	Kg	Lb	Type	Position
NT6-1.0	6	1	54	51	2.01	42	1.65	51	2.01	57	2.24	0.25	0.55	F1B	L
NT6-1.2	6	1.2	50	97	97	24	0.94	52	2.05	58	2.28	0.28	0.62	F1A	A
NT6-2.0	6	2		70	70	47	1.85	101	3.98	107	4.21	0.48	1.06	F1B	D
NT6-2.3	6	2.3	40	43	43	37	1.46	76	2.99	76	2.99	0.32	0.71	F1A	A
NT6-2.8	6	2.8	25	66	66	33	1.3	97	3.82	104	4.09	0.55	1.21	F1A	H
NT6-4.0B	6	4	23	70	2.76	47	1.85	101	3.98	106	4.17	0.71	1.57	F1B	A
NT6-4.5	6	4.5	25	70	70	47	1.85	101	3.98	106	4.17	0.72	1.59	F1B	A
NT6-7.0	6	7	17	151	5.94	34	1.34	94	3.7	100	3.94	1.1	2.43	F1B/F2	D
NT6-7.5	6	7.5	17	151	5.94	34	1.34	94	3.7	100	3.94	1.1	2.76	F1B/F2	D
NT6-12	6	12	16	151	5.94	50	1.97	94	3.7	100	3.94	1.8	3.97	F1B/F2	D
NT6-14	6	14	15	151	5.94	50	1.97	94	3.7	100	3.94	2.1	4.63	F1B/F2	D
NT6-220	6	220	3.1	323	12.72	178	7.01	224	8.82	248	9.76	32.2	71	F7/F15	A
NT12-0.8	12	0.8	230	96	3.78	25	0.98	62	2.44	62	2.44	0.3	0.66	C	O
NT12-1.2	12	1.2	98	97	3.82	43	1.69	52	2.05	58	2.28	0.56	1.23	F1A	F
NT12-2.6	12	2.6	50	70	2.76	47	1.85	98	3.86	103	4.06	0.82	1.81	F1A	D
NT12-3.5A	12	3.5	45	90	3.54	70	2.76	101	3.98	107	4.21	1.35	2.98	F1B/F2	D
NT12-4.0	12	4	40	90	3.54	70	2.76	101	3.98	107	4.21	1.40	3.09	F1B/F2	D
NT12-4.5	12	4.5	40	90	3.54	70	2.76	101	3.98	107	4.21	1.45	3.2	F1B/F2	D
NT12-5.0	12	5	35	90	3.54	70	2.76	101	3.98	107	4.21	1.55	3.42	F1B/F2	D
NT12-5.5	12	5.5	35	90	3.54	70	2.76	101	3.98	107	4.21	1.7	3.75	F1B/F2	D
NT12-7	12	7	25	151	5.94	65	2.56	94	3.7	100	3.94	2.2	4.85	F1B/F2	F
NT12-8.0	12	8	23	151	5.94	65	2.56	94	3.7	100	3.94	2.45	5.40	F1B/F2	F
NT12-9.0	12	9	22	151	5.94	65	2.56	94	3.7	100	3.94	2.5	5.51	F1B/F2	F
NT12-9G	12	9	22	151	5.94	65	2.56	112	4.41	116	4.57	2.8	6.17	F1B/F2	F
NT12-10	12	10	22	151	5.94	98	3.86	95	3.74	101	3.98	3.4	7.50	F1B/F2/F3	F
NT12-12	12	12	20	151	5.94	98	3.86	95	3.74	101	3.98	3.65	8.05	F1B/F2/F3	F
NT12-14	12	14	20	151	5.94	98	3.86	95	3.74	101	3.98	4.00	8.82	F1B/F2/F3	F
NT12-17	12	17	17	181	7.13	77	3.03	167	6.57	167	6.57	5.10	11.24	F3	D
NT12-20	12	20	14	181	7.13	77	3.03	167	6.57	167	6.57	5.5	12.13	F12	D
NT12-24	12	24	12	166	6.54	175	6.89	125	4.92	125	4.92	8.2	18.08	F4	D
NT12-26	12	26	12	166	6.54	175	6.89	125	4.92	125	4.92	8.5	18.74	F4	D
NT12-28	12	28	10	166	6.54	175	6.89	125	4.92	125	4.92	9.0	19.84	F4	D
NT12-33	12	33	10	195	7.68	130	5.12	159	6.26	180	7.09	10.5	23.1	F5	D
NT12-40	12	40	9.2	196	7.72	165	6.5	175	6.89	182	7.17	13.4	29.5	F6	D
NT12-45	12	45	8.1	196	7.72	165	6.5	175	6.89	182	7.17	13.7	30.2	F6	D

* Weight Deviation: ± 3%!

AGM Battery Deep Cycle Series

From 9Ah to 3000Ah



Neata Deep cycle series batteries are designed for deep discharge, With very heavy non-porous battery plates to withstand repeated Major discharging and charging cycle(deep cycle).The Neata deep-Cycle batteries use a different chemistry for plates with active Paste material, and a slightly stronger electrolyte than normal battery Electrolyte, which allows for a longer life in deep cycle applications.

Applications

- Solar Systems
- Wheelchair
- Golf Cart
- Marine Equipment
- Power Station
- Railway Systems
- Telecom Systems
- Cable TV Systems.
- Emergency Power System

Product Standards

Compliant with international standards JIS c8702, BS 6290/4 and IEC60896-21/22. Classified as long life according to the Eurobat Guide/HF. Able to be shipped as non-hazardous cargo. SHENZHEN CENTER POWER production facilities are certificated to ISO9001/ISO14001.

General Features

- Environmentally friendly
- High Reliability and Good Quality
- Deep Discharge Recovery
- High Power Density
- Long Service Life, in Float or Cyclic
- International Standard, JIS and DIN



NTD Series

Type	Voltage (V)	Capacity (Ah)	IR (mΩ)	Length		Width		Height		Total Height		Weight		Terminal	
				mm	in	mm	in	mm	in	mm	in	Kg	Lb	Type	Positon
NTD6-200	6	200	3.1	321	321	176	6.9	226	8.9	246/229	9.7/9.0	30.5	67.24	F7/F15	A
NTD6-190	6	190	2.2	243	9.57	187	7.36	253	9.96	276	10.87	28.5	62.83	F15	B
NTD12-33	12	33	10	195	195	130	5.1	155	6.1	180/166	7.1/6.5	9.5	20.94	T7/T9	C
NTD12-40	12	40	8.5	197	197	165	6.5	170	6.7	170/170	6.7/6.7	12.5	27.56	T4/T9	D
NTD12-55	12	55	6.5	229	229	138	5.4	208	8.2	230/211	9.1/8.3	16.5	36.38	T5/T9	C
NTD12-60	12	60	7	260	260	168	6.6	211	8.3	233/214	9.2/8.4	18.5	40.79	T5/T9	C
NTD12-70	12	70	6.5	260	260	168	6.6	211	8.3	233/214	9.2/8.4	21.5	47.4	T5/T9	C
NTD12-80	12	80	5.5	260	260	168	6.6	211	8.3	233/214	9.2/8.4	23.2	51.15	T5/T9	C
NTD12-65	12	65	6	350	350	167	6.6	179	7	186/179	7.3/7.0	20.8	45.86	T5/T9	C
NTD12-90	12	90	5.5	306	306	169	6.7	211	8.3	233/214	9.2/8.4	26.8	59.08	T5/T9	C
NTD12-100	12	100	4.5	330	330	171	6.7	214	8.4	224/220	8.8/8.7	30	66.14	T5/T9	C
NTD12-120	12	120	4	409	409	176	6.9	225	8.9	225/225	8.9/8.9	35	77.16	T5/T11	C
NTD12-150	12	150	3.5	485	485	172	6.8	240	9.4	242/240	9.5/9.4	43	94.8	T5/T11	C
NTD12-180	12	180	3.3	494	494	206	8.1	209	8.2	235/235	9.3/9.3	54	119.05	T20/T11	E
NTD12-200	12	200	3	522	522	238	9.4	218	8.6	238/221	9.4/8.7	60.5	133.38	T5/T11	E
NTD12-250	12	250	2.6	521	521	269	10.6	220	8.7	242/223	9.7/8.8	72.8	160.5	T5/T11	E

* Weight Deviation: ± 3%

OPzV & OPzS

Super long life battery

• Telecommunication Application •



Green Environmental Protection and Better Performance

- Adopted the most advanced technology in Europe, Using Special Lead Paste and technology of coated plate
- Longer life
- Superior high-rate performance
- Special technology, green environmental protection
- Outstanding low temperature performance

Performance Characteristics

- Environmental friendly
- 30% smaller than the traditional maximum VRLA battery in size
- 25% lighter than the traditional maximum VRLA battery in weight
- The design life is 15 years
- Better performance in instantaneous discharge than other competitors
- Battery together with battery shelf, save costs of installation and transportation
- Better quality products at good values

OPzV Series

NEW

Type	Voltage (V)	Capacity (Ah)	Length (mm)	Width (mm)	Height (mm)	Total Height (mm)	Weight (kg)
OPzV200	2	200	103	206	356	389	19
OPzV250	2	250	124	206	356	389	22.6
OPzV300	2	300	145	206	356	389	26.5
OPzV350	2	350	124	206	473	505	28.5
OPzV420	2	420	145	206	473	505	33.5
OPzV500	2	500	166	206	473	505	38.5
OPzV600	2	600	145	206	646	678	47.5
OPzV800	2	800	191	210	646	678	63.5
OPzV1000	2	1000	233	210	646	678	77.5
OPzV1200	2	1200	275	210	646	678	91.6
OPzV1500	2	1500	275	210	795	827	113.5
OPzV2000	2	2000	399	212	770	802	153
OPzV2500	2	2500	487	212	770	802	189
OPzV3000	2	3000	576	212	770	802	226

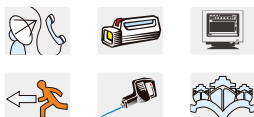
• Weight Deviation: ±3%

OPzS Series

NEW

Type	Voltage (V)	Capacity (Ah)	Length (mm)	Width (mm)	Height (mm)	Total Height (mm)	Weight (kg)
OPzS200	2	200	103	206	355	410	12.8 17.5
OPzS250	2	250	124	206	355	410	15.1 20.5
OPzS300	2	300	145	206	355	410	17.5 24
OPzS350	2	350	124	206	471	526	19.8 27
OPzS400	2	400	145	206	471	526	23 32
OPzS500	2	500	166	206	471	526	26.2 38
OPzS600	2	600	145	206	646	701	32.5 47
OPzS800	2	800	191	210	646	701	45 64
OPzS1000	2	1000	233	210	646	701	53.9 78
OPzS1200	2	1200	275	210	646	701	64 92
OPzS1500	2	1500	275	210	773	828	77 112
OPzS2000	2	2000	399	210	773	828	119.5 150
OPzS2500	2	2500	487	212	771	826	150 204
OPzS3000	2	3000	576	212	772	806	170 230

• Weight Deviation: ±3%



FRONT TERMINAL NTF Series

From 45ah to 200ah



NEATA NTF series of VRLA batteries has been specially designed for use in telecom systems. With proven compliance to the most rigorous international standards, Such as IEC60896-21/22, BS6290-4, Eurobat Guide, NTF series batteries are recognized as the best ones for telecom applications. With front access terminals, it's easy for installing and taking voltage readings during service.

The battery container and cover made from V0 class flame retardant ABS & with thick walls, offer the battery with high mechanical strength and safety service features. NTF series battery delivers high performance while occupying less space than conventional battery series.

The new Neata NTF Front Terminal range of valve regulated lead acid batteries has been designed specifically for use in applications where demand the highest levels of security and reliability. The NTF series Front Terminal batteries are suitable for 19", 23", and ETSI racking, give users the benefit of increased energy density. With all electrical connections at the front, installation and inspection are simpler and quicker.

Features

- Environmental friendly
- Thick pasted plates with high quality lead-tin-calcium alloy grids for long service life
- Centralized venting system for gas ventilation
- Plastics or rope handles for handling and installation convenience
- Front access terminals for easy and quick connection
- Low internal resistance
- Lower self discharge
- Design life is up to 12 years
- Case and cover in strong flame retardant ABS, V0 class.

Applications

- Communication equipment
- Uninterruptible power supplies
- Telecommunication systems
- Electronic cash registers
- Microprocessor based office machine
- Other standby power supplies

NTF Series

Type	Voltage (V)	Capacity (Ah)	IR (mΩ)	Length		Width		Height		Total Height		Weight		Terminal	
				mm	in	mm	in	mm	in	mm	in	Kg	Lb	Type	Positon
NTF12-55	12	55	10	277	277	106	4.17	221	8.7	221	8.7	17	37.5	F13	F
NTF12-75	12	75	8	562	562	114	4.49	189	7.44	189	7.44	28.5	62.8	F13	F
NTF12-100	12	100	6.5	395	395	110	4.33	286	11.3	286	11.3	32	70.5	F13	F
NTF12-105	12	105	6.5	506	506	110	4.33	224	8.82	239	9.41	32.5	71.6	F13	F
NTF12-120	12	120	5	551	551	109	4.29	239	9.41	239	9.41	39	86	F13	F
NTF12-125	12	125	5	436	17.2	108	4.25	317	12.5	317	12.5	40.5	89.3	F13	F
NTF12-150	12	150	3.6	551	551	110	4.33	287	11.3	287	11.3	49	108	F13	F
NTF12-180	12	180	3.3	546	546	125	4.92	317	12.5	323	12.7	58	127.9	F13	F

* Weight Deviation: ± 3%

Gel Series

• Renewable Application •



Neata Gel battery shows some distinctive advantages over flooded battery or AGM battery, such as super thermal stability, high deep discharge capability, good recovery from deep discharge, even if the battery is left discharged for three days, it will recover to 100% of capacity. With the above-mentioned advantages, the gel battery has long service life, specially suitable for motive power applications, such as golf trailer, strubber, folklift, etc. The deep discharge cycles increased 50% as compared with the AGM battery

General Features

- Environmentally friendly
- Longer Service Life
- High Reliability and Quality
- High Power Density
- Excellent Recovery from Deep Discharge
- Living Up to Prevailing Standards
- Non-sensitive-to Occasional Deep Discharges
- International leading technology
- Germany PVC Separator and SiO₂. 100% Pinhole test technology

Applications

- Solar and wind systems
- Cable TV
- Telecommunications
- Wheelchair
- Marine Equipment
- Military Equipment
- Emergency lighting
- Power Plants
- Medical Devices
- Golf Cart



NTG Series

Type	Voltage (V)	Capacity (Ah)	IR (mΩ)	Length		Width		Height		Total Height		Weight		Terminal	
				mm	in	mm	in	mm	in	mm	in	Kg	Lb	Type	Position
NTG12-18	12	18	16	181	7.13	77	3.03	167	6.57	167	6.57	5	11.02	F3	D
NTG12-24	12	24	20	166	6.54	175	6.89	125	4.92	125	4.92	7.4	16.31	F4	D
NTG12-28	12	28	15	166	6.54	175	6.89	125	4.92	125	4.92	8	17.64	F4	D
NTG12-28	12	28	14	165	6.5	125	4.92	175	6.89	175	6.89	9	19.84	F4	D
NTG6-100	6	100	3.3	194	7.64	170	6.7	205	8.1	205	8.1	15.8	34.83	F9	A
NTG6-190	6	190	2.2	243	9.57	187	7.4	253	10	276	10.9	31	68.34	F9	A
NTG12-33	12	33	11	195	7.68	130	5.1	155	6.1	155	6.1	10.2	22.49	F5	D
NTG12-40	12	40	9.5	197	7.76	165	6.5	170	6.7	170	6.7	12.5	27.56	F6	D
NTG12-55	12	55	7	229	9.01	138	5.4	208	8.2	208	8.2	17	37.48	F6	D
NTG12-65	12	65	6.6	350	13.78	167	6.6	179	7	179	7	21	46.3	F7	D
NTG12-60	12	60	7.7	350	13.78	167	6.6	179	7	179	7	22	48.5	F7/F13	D
NTG12-70	12	70	7	260	10.24	168	6.6	211	8.3	211	8.3	24	52.91	F7	D
NTG12-80	12	80	6.5	306	12.05	166	6.55	211	8.3	211	8.3	27.5	60.63	F7	D
NTG12-90	12	90	5.8	306	12.05	169	6.65	211	8.3	211	8.3	28.5	62.83	F8/F14	D
NTG12-90H	12	90	5.4	330	13.0	171	6.7	214	8.4	214	8.4	31	68.34	F8/F14	D
NTG12-100	12	100	5	330	13.0	171	6.7	214	8.4	214	8.4	32	70.55	F8/F14	D
NTG12-110	12	110	5.2	330	13.0	171	6.7	225	8.86	225	8.86	33.5	73.85	F8/F15	D
NTG12-120	12	120	4.4	409	16.09	176	6.9	225	8.9	225	8.9	36.5	80.47	F9	D
NTG12-134	12	134	4.2	342	13.46	172	6.8	280	11	280	11	42.5	93.7	F15	D
NTG12-150	12	150	3.9	485	19.09	172	6.8	240	9.4	240	9.4	44	97	F9/F15	D
NTG12-180	12	180	3.6	494	19.45	206	8.1	209	8.2	209	8.2	55	121.25	F13	F
NTG12-160	12	160	3.2	530	20.87	207	8.15	214	8.43	214	8.43	53	116.84	F9	D
NTG12-200	12	200	3.3	522	20.55	238	9.4	218	8.6	218	8.6	66	145.31	F10	F
NTG12-250	12	250	7.9	521	20.51	269	10.6	220	8.7	220	8.7	75	165.35	F10	F

* Weight Deviation: ± 3%!

AGM Battery NTH Series

From 5ah to 210ah



Product Information

The new Neata NTH series batteries are specially designed for applications where need high power output. By optimum design of battery grids and plate paste formula, the NTH series can deliver up to 40% more power than NEATA standard NT series.

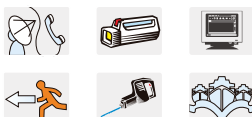
NEATA Power Tech Co., Ltd has more than 15 years' experience in the manufacturing of VRLA batteries. As one of the biggest manufacturers of VRLA batteries in the world, Neata leads the world in innovative battery technology.

Features and Benefits

- Environmentally friendly
- Lower internal Resistance
- Positive and negative plates in lead-calcium tin alloy
- Superior energy density and very high power output
- Operates at a low internal pressure
- Gas Recombination
- A recognized component of UL
- Lead calcium grids for extended life Six months shelf life at 20°C
- Power range from 13W to 890W per cell for 10min@1.60V/cell

Applications

- Office machines and Computers
- Telecommunications
- UPS Equipment
- Electrical facilities
- Vending machine



NTH Series

Type	Voltage (V)	Capacity (Ah)	IR (mΩ)	Length		Width		Height		Total Height		Weight		Terminal	
				mm	in	mm	in	mm	in	mm	in	Kg	Lb	Type	Position
NTH12-5	12	5	22	90	90	70	2.8	101	4	107	4.2	1.8	3.97	F1	D
NTH12-6	12	6	18	151	151	52	2	94	3.7	99	3.9	2.1	4.63	F1/F2	F
NTH12-7	12	7	20	151	151	65	2.6	94	3.7	100	3.9	2.45	5.4	F1/F2	F
NTH12-9	12	9	18	151	151	65	2.6	94	3.7	100	3.9	2.65	5.84	F1/F2	F
NTH12-12	12	12	11	151	5.9	98	3.9	95	3.7	101	4	4	8.82	F1/F2/F3	F
NTH12-18	12	18	12	181	181	77	3	167	6.6	167/167	6.6/6.6	5.7	12.57	F3	D
NTH12-20	12	20	10	181	181	77	3	166	6.5	166	6.5	6.3	13.89	F3	D
NTH12-24	12	24	10	166	166	175	6.9	125	4.9	125/125	4.9/4.9	8.2	18.08	F4	D
NTH12-28	12	28	9	165	165	125	4.9	175	6.9	182/175	7.2/6.9	9.3	20.5	F4	D
NTH12-33	12	33	9	195	195	130	5.1	155	6.1	180/166	7.1/6.6	10.5	23.15	F5	D
NTH12-45	12	45	7.5	197	197	165	6.5	170	6.7	170/170	6.7/6.7	14.2	31.31	F6	D
NTH12-65	12	65	5.5	350	350	167	6.6	179	7	186/179	7.3/7.1	21.5	47.4	F7	D
NTH12-70	12	70	6	260	260	168	6.6	211	8.3	233/214	9.2/8.4	22	48.5	F7	D
NTH12-75	12	75	5.5	260	260	168	6.6	211	8.3	233/214	9.2/8.4	23	50.71	F7	D
NTH12-80	12	80	5	260	260	168	6.6	211	8.3	233/214	9.2/8.4	24.5	54.01	F7	D
NTH12-90	12	90	4.5	306	306	169	6.7	211	8.3	233/214	9.2/8.4	29.5	65.04	F8/F14	D
NTH12-100	12	100	3.5	330	330	171	6.7	214	8.4	224/220	8.8/8.7	32.5	71.65	F8/F14	D
NTH12-120	12	120	3.2	409	409	176	6.9	225	8.9	225/225	8.9/8.9	38	83.78	F9	D
NTH12-134	12	134	3.5	342	342	172	6.8	280	11	285	11.2	43	94.8	F15	D
NTH12-140	12	140	3.2	342	342	172	6.8	280	11	285	11.2	46	101.41	F15	D
NTH12-150	12	150	3	485	485	172	6.8	240	9.4	242/240	9.5/9.4	47	103.62	F9/F15	D
NTH12-200	12	200	2.8	522	522	238	9.4	218	8.6	238/221	9.4/8.7	65	143.3	F10	F

* Weight Deviation: ± 3%!

AGM Battery 2V Series

From 100ah to 3000ah

• Telecommunication Application.



Neata batteries are classified as "Non-Spillable" and will meet all requirements of the International Air Transportation Association. (IATA Dangerous Goods Regulation, 41st Edition, Section 4.5A, Special provision: A67)

Neata 2V series VRLA battery are designed with AGM (Absorbent GlassMat) technology and for general application purpose such as UPS, Telcom and Electrical utilities.

With 20 years design life, the batteries comply to the most popular international standards, such as IEC60896-21/22, BS6290-4, Eurobat Guide.

Product Standards

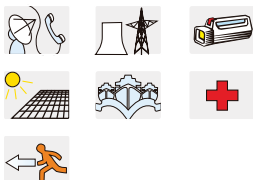
You can expect our batteries meet the standards of JIS, DIN, IEC and BS6290-4. We have obtained ISO9001 & ISO14001 certification, UL approval (MH25860) and CE approval for all types of batteries. All these render our batteries to be compatible with requirements of world-level equipments.

General Features

- Environmentally friendly
- Completely Maintenance-Free
- Wide Operating Temperature Range (-15°C ~ +45°C)
- Longer Life (20 years designed life)
- Explosion Proof
- Valve Regulated & High Discharge Rate Capability
- Low Self Discharge
- Independent of Position
- Ease of Shipment
- No need of balanced charge or boost
- No Memory

Applications

- Communication equipment
- Telecommunication control equipment
- Emergency lighting systems
- Electric power systems
- Power station
- Nuclear power station
- Solar powered and wind powered systems
- Load leveling and storage equipment
- Marine equipment
- Power generation plants
- Alarm systems
- Uninterruptible power supplies
- Stand-by power for computers
- Medical equipment
- Fire and security systems
- Control equipment
- Stand-by electric power



Type		Voltage (V)	Capacity (Ah)	IR (mΩ)	Length		Width		Height		Total Height		Weight		Terminal	
					mm	in	mm	in	mm	in	mm	in	Kg	Lb	Type	Position
NT2-100	2	100	0.9	171	6.73	72	2.83	205	8.07	210	8.27	7.1	15.7		F7/F14	A
NT2-150	2	150	0.85	172	6.77	102	4.02	205	8.07	227	8.94	8.3	18.3		F7/F14	A
NT2-200	2	200	0.75	173	173	111	4.37	328	12.91	365	14.37	14.3	31.5		F8/F15	B
NT2-300	2	300	0.68	171	6.73	151	5.94	330	13	366	14.41	19.7	43.4		F8/F15	A
NT2-400	2	400	0.53	211	8.31	176	6.93	330	13	367	14.4	26.5	58.4		F8/F15	I
NT2-500	2	500	0.42	241	9.49	172	6.77	330	13	366	14.41	31.8	70.1		F9/F15	I
NT2-600	2	600	0.35	302	11.9	175	6.89	330	13	366	14.41	39.8	87.3		F9/F15	I
NT2-800	2	800	0.27	410	16.1	175	6.89	330	13	365	14.37	54.6	120.4		F9/F15	J
NT2-1000	2	1000	0.28	475	18.7	175	6.89	330	13	365	14.37	64.2	141.5		F10/F15	J
NT2-1500	2	1500	0.18	401	15.79	350	13.8	345	13.6	378	14.89	101.2	223.1		F10/F15	J
NT2-2000	2	2000	0.15	491	19.33	350	13.8	350	13.8	383	15.08	129.3	285.1		F10/F15	J
NT2-3000	2	3000	0.13	712	28.03	353	13.9	342	13.46	382	15	199	438.7		F10/F15	K
NTG2-100	2	100	0.9	171	171	72	2.8	206	8.1	209	8.2	6	13.23		F7/F14	A
NTG2-150	2	150	0.7	171	171	102	4	206	8.1	211	8.3	8.5	18.74		F7/F14	A
NTG2-200	2	200	0.95	173	173	109	4.3	330	13	364	14.3	14	30.86		F8/F15	B
NTG2-300	2	300	0.8	171	171	151	5.9	330	13	364	14.3	19.5	42.99		F8/F15	I
NTG2-400	2	400	0.65	210	210	176	6.9	330	13	367	14.4	26.5	58.42		F8/F15	I
NTG2-500	2	500	0.55	241	241	171	6.8	330	13	365	14.4	31.5	69.45		F9/F15	I
NTG2-600	2	600	0.5	302	302	175	6.9	330	13	367	14.4	39	83.8		F9/F15	I
NTG2-800	2	800	0.4	410	410	175	6.8	330	13	367	14.4	53.5	117.96		F9/F15	J
NTG2-1000	2	1000	0.3	475	475	175	6.9	330	13	367	14.4	64	141.1		F10/F15	J
NTG2-1500	2	1500	0.22	400	400	350	13.8	345	13.6	382	15	97	213.85		F10/F16	J
NTG2-2000	2	2000	0.2	490	490	350	13.8	345	13.6	382	15	130	286.6		F10/F16	J
NTG2-3000	2	3000	0.13	710	710	350	13.8	345	13.6	382	15	198	436.52		F10/F16	K

* Weight Deviation: ± 3%

Construction

Positive plates
Positive plates are made from a Lead-Calcium system.

Negative Plates
Negative plates are made from a Lead-Calcium system.

Separators
The glass fiber separators in Neata VRLA batteries have high absorbability to acid. The high porosity of the separators retains adequate electrolyte for the reaction of active materials in the plates.

Safety Vents
The venting system, which operates at 1 psi to 6 psi (0.07- 0.43kg/cm2) is designed to release excess gas and keep the internal pressure within the optimum range of safety. At the same time, it protects the negative plates from contamination from oxygen in the air. Vents are 100% visually inspected during battery production.

Terminals
Excellent terminal sealing construction has been achieved by using long mechanical sealing paths and A selection of small shrinkage ratios for the sealing materials.

Case Materials
Standard case and cover are manufactured from ABS resin.



Lead Carbon Series

• UPS Application •



With 5 years and cooperate with Tianjing University, Neata has invented a new generation Hi-Tech environmentally friendly products--lead carbon Battery, providing better battery performance, longer life and advantage price performance for user.

- Obtained 5 invention patents;
- More than 10 innovative Technologies in Production Process;
- The first automatic production factory in China;
- Model enterprise in Environment Protection.

Application:

UPS、Telecommunication、Emergency power supply system、Computer alternative power、vending machine、Data Center、BTS and so on.



Lead Carbon Long Life Series

BATTERY TYPE	NOMINAL VOLTAGE(V)	Nominal Capacity/WPC (15min 1.67V)	LENGTH		WIDTH		HEIGHT		TOTAL HEIGHT		TERMINAL	WEIGHT(APPROX)	
			mm	in	mm	in	mm	in	mm	in		Kg	lbs
NT12-100CA	12	100	339	13.35	173	6.81	214.5	8.44	220	8.66	M8	27.5	60.6
NT12-200CA	12	200	526	20.71	238	9.37	246	9.69	246	9.69	M10	59.5	131.2

Technical features :

- Longer service life(for standby use);
- Longer cycle life;
- Excellent high rate performance;
- Special thermal runaway defense system design;
- Four layers structure design to prevent battery leakage;
- Innovative connecting copper strip;
- Better cost performance;
- Higher reliability.

Lead Carbon High Power Series

BATTERY TYPE	NOMINAL VOLTAGE(V)	Nominal Capacity/WPC (15min 1.67V)	LENGTH		WIDTH		HEIGHT		TOTAL HEIGHT		TERMINAL	WEIGHT(APPROX)	
			mm	in	mm	in	mm	in	mm	in		Kg	lbs
NT12-100HP	12	420	339	13.3	173	6.81	215	8.46	220	8.66	M8	31.5	69.4
NT12-200HP	12	850	526	20.7	238	9.37	246	9.69	246	9.69	M10	67.5	148.8

Technical features :

- Longer service life(for standby use);
- Longer cycle life;
- Excellent high rate performance;
- Special thermal runaway defense system design;
- Four layers structure design to prevent battery leakage;
- Innovative connecting copper strip;
- Better cost performance;
- Higher reliability.

* Weight Deviation: ± 3%